Founded 1929 St. Louis Testing Laboratories INCORPORATED

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Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

ARCOPLAST
1873 Williamstown Drive
St. Peters, MO 63376

May 21, 2020
Lab No. 20P-2156
Invoice No. 270963

Attention: Ghislain Beauregard

REPORT OF MECHANICAL TEST

Group 1: **Arcoplast GFRMC Panel 9.5mm**
Spline Joint System 45° Grooves 1/8" Alternated 1" - Staggered by 1/2" on Each Short Leg Section
IPA 50/50 Water Cleaner - A-2020 Joint Prefill
A-1010 Bio-Seal Joint Finish
Sample 3" wide x 8.75" long

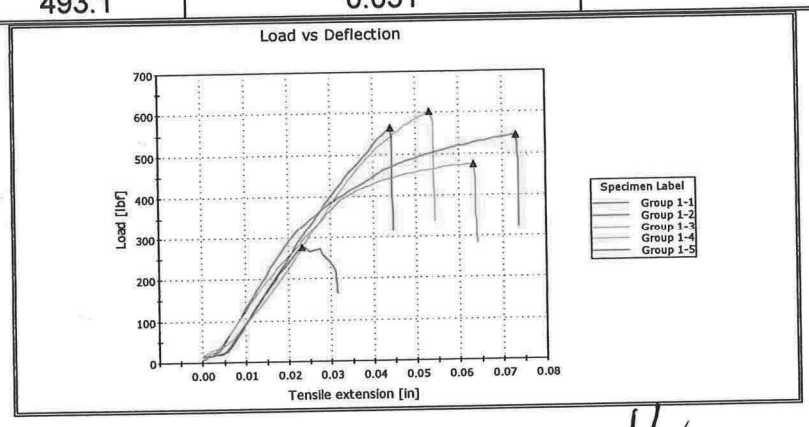
SUBJECT: Tensile Strength Test

METHOD: Per Client's Instructions

INSTRUMENT: Instron 5500R with Bluehill software

RESULTS:

Specimen #	Max Load (lbf)	Tensile Extension @ Max Load (in)	Failure Mode
1	545.0	0.073	100% Adhesive
2	564.4	0.044	
3	475.0	0.063	
4	604.0	0.053	
5	277.1	0.023	
Average	493.1	0.051	---



Karl Schmitz, Director
Materials Testing

KS/jlb

MEMBER ACIL

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